

ABSTRACT OF THE DISCLOSURE

5           An aperture limiting element that has a wavelength selectivity is disclosed wherein an  
aperture that is an open space of a specified size formed in a substrate and, in an area outside the  
aperture and that surrounds the aperture, a light filter is provided wherein light of a specified  
wavelength  $\lambda_1$  is transmitted straight through, and light of a wavelength  $\lambda_2$  is prevented from  
passing straight through. Alternatively, the light filter may be provided with an inner first region  
10       that transmits light of first and second wavelengths  $\lambda_1$  and  $\lambda_2$ , respectively, and does not transmit  
straight through light of a third wavelength  $\lambda_3$ , where  $\lambda_1 < \lambda_2 < \lambda_3$ ; and in an area outside of the  
inner first region, there is constructed an outer second region that transmits light of the first  
wavelength  $\lambda_1$ , and does not transmit straight through light of the second and the third  
wavelengths  $\lambda_2$  and  $\lambda_3$ .